Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Monday 11 Apr 2022 until 23:59 on Tuesday 12 Apr 2022

Forecast Issued on Sunday 10 Apr 2022 at 10:07 by Met Office Aberdeen

Confidence: Mainly high. Medium for details of cloud and hill fog. Low for extent of rain on Friday.

Headline for Monday 11 Apr 2022: Cloudy with rain and hill snow later. Strong to gale southeasterly winds.

Mountain weather hazards on Monday 11 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Sleet	Sleet	Sleet
Precipitation probability							
<05%	<05%	10%	10%	20%	50%	70%	60%

Forecast for Monday 11 Apr 2022

Weather: Dry through the early hours but largely cloudy with isolated hill fog. Through the day it will stay mainly cloudy, with a few bright spells in the morning. Thickening cloud with outbreaks of rain in the afternoon and evening, falling as sleet or snow above 700 m in the north and east, though mainly confined to the mountain tops across Skye and Lochalsh. Easterly or southeasterly winds gradually strengthening through the day with gales for exposed summits and ridges in the afternoon and evening.

Chance of cloud-free hill tops above 800m: 70% chance in morning with best chances across the Cullin Hills, Glen Shiel, Glen Affric and Torridon, lower chances further north. Likelihood will reduce across all hills through the afternoon as thicker cloud and rain spread north, with a 30% chance late-afternoon and evening.

Low cloud and visibility: Good visibility early hours until early-afternoon but very poor in isolated hill fog with cloud bases 400-600 m, mainly north. Afternoon and evening rain will lower visibility to moderate at times, and more in the way of hill fog above 300 m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 11 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	24/31 SE	19/24 SE	19/25 E	27/34 E	28/37 SE	34/44 SE	39/50 E	41/53 E	38/50 E
900	25/31 SE	19/24 SE	19/25 E	27/34 E	27/36 SE	32/42 SE	36/47 E	38/50 E	37/48 E
600	17/25 SE	15/21 SE	14/21 E	18/27 E	20/30 SE	24/35 SE	26/38 E	27/40 E	26/39 E
300	8/19 E	9/17 E	9/17 E	11/23 E	12/26 E	12/30 E	12/33 E	12/35 E	13/34 E
Glen	13/20 E	12/16 E	13/18 E	15/24 E	14/24 E	16/28 E	19/34 E	18/35 E	19/34 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-10	-1/-8	-1/-8	-1/-9	1/-6	1/-7	-0/-10	-2/-11	-2/-11
900	-1/-9	-0/-7	-0/-7	-0/-8	2/-5	2/-6	0/-8	-1/-10	-1/-10
600	2/-4	2/-3	2/-2	3/-3	5/-0	5/-1	3/-4	2/-5	1/-6
300	3/-0	3/-1	3/-1	5/2	8/5	8/4	5/2	4/0	4/-1
Glen	6/2	6/2	6/2	8/5	11/8	11/8	8/4	7/3	6/2
Freezing Level*	800m	800m	900m	1000m	1100m	1200m	900m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winds at elevation will be slightly stronger than values indicated in table.

Forecast for Tuesday 12 Apr 2022

Weather: Cloudy with outbreaks of rain through the day, turning more persistent through the afternoon with a lot of hill fog in the east. Best of the conditions will be across the Skye and other hills sheltered from the east. Initially windy with southeasterly gales across the exposed summits and ridges, but easing through the afternoon.

Maximum wind: Easterly or southeasterly, peaking in the early hours mean 45-50 mph gusting 55-65 mph. Risk of summit gales persisting until mid-afternoon.

Chance of cloud-free hill tops above 800m: 10% in northeast, 60% in southwest. Best chances across Cullin Hills.

Low cloud and visibility: Good visibility away from rain and hill fog. Rain will occasionally lower visibility to moderate. Very Poor visibility in hill fog with widespread cloud bases 300-500 m in north and east, more isolated bases 600-800 m in west.

Temperature: **Glens:** Plus 4 Celsius increasing to Plus 10 Celsius.
At 800m: Plus 1 Celsius.
Freezing level: Mainly above summits, but 700 m in north through the morning.

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